



WEST COAST COLLABORATIVE

A public-private partnership to reduce diesel emissions

The goal of the Collaborative is to leverage federal funds to strategically reduce emissions from the most polluting diesel sources in impacted communities. The Collaborative seeks to improve air quality and public health by targeting the highest polluting engines with the most cost effective control strategies.

Washington State Clean Diesel Program's Exhaust Retrofit for Construction Equipment

The West Coast Collaborative is pleased to announce that EPA has selected Washington Department of Ecology (WDOE) \$400,000 in EPA funding. This project will be implemented in partnership with privately-owned construction companies.

What is the Exhaust Retrofit for Construction Equipment Project?

The project will install EPA or CARB verified Diesel Oxidation Catalysts (DOC) on 153 privately owned non-road construction equipment and heavy-duty on-road diesel construction trucks.

Why is this project important?

Construction equipment generated about 18% of the diesel particulate matter in Washington State. Heavy-duty, on-road trucks such as dump trucks, concrete trucks, and semi-tractor trailers that move non-road construction equipment also contribute to the 29% of diesel PM generated by heavy-duty, on-road trucks.

What are the estimated environmental benefits?

This project will reduce emissions of fine particulates by 0.65 tons, annually. It will also reduce CO by 121.4 tons and hydrocarbon emissions by 29.8 tons annually.

How is this project funded?

Through EPA and the National Clean Diesel Funding Assistance Program, the West Coast Collaborative is providing \$400,000 in funds in support of this project.

Who are the partners on this project

The project is lead by Washington State Department of Ecology and privately-owned construction companies.

What is the Collaborative?

The West Coast Collaborative is a partnership between leaders from federal, state, and local government, the private sector, and environmental groups committed to reducing diesel emissions along the West Coast and is part of the National Clean Diesel Campaign: www.epa.gov/cleandiesel. For more information on the West Coast Collaborative, please visit our website at: www.westcoastcollaborative.org.

How can I find out more information about the Collaborative?

For more information about this project, or the West Coast Collaborative Construction Sector, please contact Wayne Elson at elson.wayne@epa.gov or 206-553-1463.